0300 0400

Page 1 of 8

OIPE

P.5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/003,132

DATE: 12/12/2001 TIME: 14:26:53

Input Set : A:\00-62.txt

Output Set: N:\CRF3\12112001\I003132.raw



																· ·		8	ا سط
		<110					, Br	ian /	Α.										
	5			0, Z			_	_											
	6			oema:				-											
		<120							UROP:	ILIN	HOM	OLOG	ZCU!	B5					
		<130																	
		<140										003,	132						
C>		<141																	
		<150									0/24	9,00	4						
		<151								-12									
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		<220					oup.							•					
		<221				CDS													
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	29						ca a	ctcg	ggate	c cq	toga	qqqq	agge	ccqa	gct	tgcca	aagctg		60
	30	-						_		_	_			_	-	-	g gcg		111
	31							-		_	_				-		u Ala		
	32					1				5					10				
	34	cgg	gct	gcc	ggg	cgg	ggc	ctc	ctg	gct	ttg	ctg	ctc	gcg	gtc	tcc	gcc		159
	35	Arg	Ala	Ala	Gly	Arg	Gly	Leu	Leu	Ala	Leu	Leu	Leu	Ala	Val	Ser	Ala		
	36			15					20					25					
	38			cgg															207
	39	Pro		Arg	Leu	Gln	Ala	Glu	Glu	Leu	Gly	Asp	Gly	Cys	Gly	His	Leu		
	40		30					35					40						
	43			tat															255
	44		Thr	Tyr	Gln	Asp		Gly	Thr	Met	Thr		Lys	Asn	Tyr	Pro			
	45	45					50					55					60		
	47			CCC				-	_	_	_				_		_		303
	48	Thr	Tyr	Pro	Asn		Thr	val	Cys	GIU	_	Thr	тте	Tnr	Val		Lys		
	49 51	~~~		. ~ .	~+~	65	~+~		++~	~~~	70	++~	~~+	2+4	<i>a</i>	75	~~~		351
	52			aga Arg															3.7.T
	53	СТУ	гуѕ	AIG	80	TIE	Leu	Arg	ьеи	85	ASP	Leu	изр	ire	90	ser	GIII		
	55	200	tat	gct		as c	tat	ctt	ctc		acc	age	tet	tca		caa	tat		399
	56		-	Ala		-						-			_			•	333
	57	1111	Cys	95	DCT	изъ	171	пец	100	rne	1111	DCI	JCI	105	иор	QIII	-1-		
	59	aat	cca	tac	tat	σσα	agt	atα		att	ccc	aaa	αаа		ttα	t.t.a	aac		447
	60			Tyr															/
	61	011	110	+1-	0,0	017	001	115		, 41		ם נם	120	Lou	Leu	200			
	63	aca		gaa	qta	acc	qtc		ttt	gag	aqt	qqa		cac	att	tct	qqc		495
	64		-	Glu	-		_	_			_								-
•	65	125					130	- 2			-	135					140		

RAW SEQUENCE LISTING DATE: 12/12/2001 PATENT APPLICATION: US/10/003,132 TIME: 14:26:53

Input Set : A:\00-62.txt

Output Set: N:\CRF3\12112001\1003132.raw

67				_	_				-	_	-			gat			543
68	Arg	Gly	Phe			Thr	Tyr	Ala	Ser		Asp	His	Pro	Asp		Ile	
69					145					150					155		501
71		_	_	-	_	-	-			-	_		-	tac	_		591
72	Tur	Cys	Leu		Arg	Ala	ser	HIS	_	Leu	гÀг	Thr	GIU	Tyr	ser	ьуs	
73 75	++0	+ ~ ~	000	160	~~+	+~+	2022	~~~	165	~~~	~~~	~~~	a + +.	170	~~~	22+	639
76														tct Ser			039
77	FILE	Cys	175	Ата	GIY	Cys	ALY	180	Val	Ата	GIY	vaħ	185	261	СТУ	ASII	
79	ato	αta		gga	tat	aga	nat		tot	tta	ttσ	tac		gct	αcc	atc	687
80						_	_							Ala	-		007
81	1100	190		0_1	-1-	9	195		-			200	-10				
83	cat		σσa	ata	att	act	-	σaa	cta	aat	aac		atc	agt	ata	ctt	735
84														Ser			
85	205		-			210	-			- 4	215					220	
87	cag	cgc	aaa	ggg	atc	agt	cga	tat	gaa	ggg	att	ctg	gcc	aat	ggt	gtt	783
88	_	_				_	_		-			_		Asn		_	
89					225					230					235		
91	ctt	tcg	agg	gat	ggt	tcc	ctg	tca	gac	aag	cga	ttt	ctg	ttt	acc	tcc	831
92	Leu	Ser	Arg	Asp	Gly	Ser	Leu	Ser	Asp	Lys	Arg	Phe	Leu	Phe	Thr	Ser	
93				240					245					250			
95	aat	ggt	tgc	agc	aga	tcc	ttg	agt	ttt	gaa	cct	gac	ggg	caa	atc	aga	879
96	Asn	Gly	_	Ser	Arg	Ser	Leu		Phe	Glu	Pro	Asp	_	Gln	Ile	Arg	
97			255					260					265				
99														caa			927
100	Ala			Ser	Trp	GIn			Asn	GLu	Ser	_	_	GIn	Val	His	
101	+ ~ ~	270		~~~		~ - ~	275					280					075
103 104																gct	975
104	285		PIO	о Сту	GIII	290	_	Leu	GII	ASP	295	_	PIC	ser	ттр	Ala 300	
107				ant	200			020	222	002			taa	ata	a a a	atc	1023
108																Ile	1023
109	001	O <sub>1</sub>	nsp	DCI	305		11511		шу 5	310	-	OIU		пси	315		
111	gat	tta	aaa	σασ			aaa	a t.a	aca			аσσ	acc	aca		tct	1071
112																Ser	
113	-		•	320	_	•	•		325	_		,		330	_	-	
115	aca	cag	tcg	aac	ttc	aac	ttt	tat	gtt	aag	agt	ttt	gtg	atg	aac	ttc	1119
116		_	-						_	_	_			_		Phe	
117			335					340		_	•		345				
119	aaa	aac	aat	aat	tct	aag	tgg	aag	acc	tat	aaa	gga	att	gtg	aat	aat	1167
120	Lys	Asn	Asn	Asn	Ser	Lys	Trp	Lys	Thr	Tyr	Lys	Gly	Ile	Val	Asn	Asn	
121		350					355					360					
123																caa	1215
124			Lys	Val	Phe		Gly	Asn	Ser	Asn		_	Asp	Pro	Val	Gln	
125											375					200	
	365					370										380	
128	aac	aat				ccc			_	_	tat	gtg		-	-	ccc	1263
128 129	aac	aat			Pro	ccc Pro			_	Arg	tat Tyr	gtg		gtt Val	Val	ccc Pro	1263
128	aac Asn	aat Asn	Phe	Ile	Pro 385	ccc Pro	Ile	Val	Āla	Arg 390	tat Tyr	gtg Val	Arg	-	Val 395	ccc Pro	1263 1311

RAW SEQUENCE LISTING DATE: 12/12/2001 PATENT APPLICATION: US/10/003,132 TIME: 14:26:53

Input Set : A:\00-62.txt

ţ.

Output Set: N:\CRF3\12112001\1003132.raw

133	Gln	Thr	Trp	His	Gln	Arg	Ile	Ala		Lys	Val	Glu	Leu	Ile	Gly	Cys	
134				400					405					410			
136															agt		1359
137	Gln	Ile		Gln	Gly	Asn	Asp		Leu	Val	Trp	Arg		Thr	Ser	Gln	
138			415					420					425				
140															agg		1407
141	Ser	Thr	Ser	Val	Ser	Thr	_	Lys	Glu	Asp	Glu		Ile	Thr	Arg	Pro	
142		430					435					440					
144															gtg		1455
145		Pro	Ser	Glu	Glu		Ser	Thr	Gly	Ile		Ile	Thr	Thr	Val		
146	445					450					455					460	
148															ggg		1503
149	Ile	Pro	Leu	Val		Leu	Val	Val	Leu		Phe	Ala	GTA	Met	Gly	Ile	
150					465					470					475		
152															gga		1551
153	Phe	Ala	Ala		Arg	Lys	Lys	Lys		Lys	GLY	Ser	Pro	_	Gly	Ser	
154				480					485					490			1500
156															CCC		1599
157	Ата	GLu		GIn	Lys	Thr	Asp		Trp	гаг	GIn	тте		Tyr	Pro	Pne	
158			495					500					505				1647
160															gag		1647
161	Ата	_	HlS	GIn	ser	Ата		Pne	Thr	iie	ser	_	Asp	Asn	Glu	гàг	
162		510					515				-~+	520	-+-	~~~	~-+	+	1695
164		_			_		_				_	_	_	_	gat		1037
165 166	525	мес	THE	GIII	гуу	530	ASP	Leu	TTE	TIII	535	ASP	Met	Ата	Asp	540	
168		020	000	ata	2+4		~~~	300	aaa	202		200	200	224	ggc		1743
169															Gly		1/43
170	GIII	GIII	FIU	пец	545	116	СТУ	1111	GIY	550	Val	1111	лгу	цуз	555	261	
172	acc	ttc	caa	ccc		aac	асп	πat	acc		αaα	aca	aaa	ata	agc	acc	1791
173															Ser		1//1
174	****	1110	**** 9	560	1100	nop.		P	565	014	014		011	570	001		
176	gat	acc	ggc		cac	tat	gac	tac		саσ	caa	acc	aac	•	cac	σασ	1839
177	-	-					-	-	_	_		-		-	His		1005
178	E		575	O-1		-1-		580		<b></b>	5		585	5			
180	tac	aca		ccc	cta	aca	ccc		σασ	ccc	σασ	tac		acσ	ccc	atc	1887
181			_		_			_					-	-	Pro		
182		590					595					600					
184	qtq		caa	cac	ata	ctq		qcc	cac	acq	ttc	tct	qcq	caq	agc	qqc	1935
185															Ser		
186	605		_			610	-				615					620	
188	tac	cgc	gtc	cca	ggg	ccc	cag	ccc	ggc	cac	aaa	cac	tcc	ctc	tcc	tcg	1983
189	Tyr	Arg	Val	Pro	Gly	Pro	Gln	Pro	Gly	His	Lys	His	Ser	Leu	Ser	Ser	
190					625					630					635		
192	ggc	ggc	ttc	tcc	ccc	gta	gcg	ggt	gtg	ggc	gcc	cag	gac	gga	gac	tat	2031
193	Gly	Gly	Phe	Ser	Pro	Val	Ala	Gly	Val	Gly	Ala	Gln	Asp	Gly	Asp	Tyr	
194				640					645					650			
196															cgg		2079
197	Gln	Arg	Pro	His	Ser	Ala	Gln	Pro	Ala	Asp	Arg	Gly	Tyr	Asp	Arg	Pro	

**RAW SEQUENCE LISTING**PATENT APPLICATION: US/10/003,132

DATE: 12/12/2001

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Input Set : A:\00-62.txt

Output Set: N:\CRF3\12112001\I003132.raw .

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             655
                                                      665
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201
202
         670
                             675
204
     aag ccc cca acg cat ccc qgg acg agt qac agc tat tct gcc ccc aga
                                                                           2175
     Lys Pro Pro Thr His Pro Gly Thr Ser Asp Ser Tyr Ser Ala Pro Arg
205
206
                         690
                                              695
208
     gac tgc ctc aca ccc ctc aac cag acg gcc atg act gcc ctt ttg tga
                                                                           2223
209
     Asp Cys Leu Thr Pro Leu Asn Gln Thr Ala Met Thr Ala Leu Leu
210
                     705
                                          710
212
                                                                           2283
     acacaatgtg aaagaagcct gctgtggtac tgagcgtcgg gctgtcacaa ggcactggaa
213
     gaagggagcc tgctggtcca gagtgtgcgt gtgtatcgaa ctgaaagcat ttttaacatt
                                                                           2343
214
     cttctcctgg aagaaatgaa ttacttgaag catgaaaagc acaccagggt ggttgtttat
                                                                           2403
215
     ttagcaatta tgactgtaga tttaaaaaca agcaaagaaa caacacctca gcagctgccc
                                                                           2463
216
     gtttccttag tctccacttc agagggggat gcgaagaggt cggcccagct ccggtgacca
                                                                           2523
     tgaaggtggc acaggaatta cagtgtgaat ggctgtgtca gatgttttcg tacctcagat
218
     taaaaatatt gctgaggtca gacgccacaa ttttcatgac tttcttcaga agtagcacat
                                                                           2643
219
     tttcgtgact tccgctgtcc tctgaaaaac aaagttattt ggaacatgtt catgcaaaag
                                                                           2703
220
     tgattctgac caagtctaaa tcgagctttt ctactgacat gaaactgttg gaaactgatc
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221
     tcattttata agaaatgatt ttcccctcaa ggaggcgtct gtaattccag aacagtccag
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222
     acatcagctg tacctcatgc tcagtagttt ttatttgagt ttcttttgtg agttaactat
                                                                          2883
     gggagattta acctcttttg ccaaagaggg aagtgtgtgt gtttttttaa tagaaaatat
223
                                                                          2943
     ggaccaaaaa ttttttccc tgaagaatgt attataaccc tatttgtgtg gttattacat
                                                                          3003
225 cctgtgaaat gtatatatgt taaaataatg ggggtgctgg aaggtcatgg cagactagct
                                                                          3063
226
     gctggttagt gtggagggga agtggtttac tttgtagagt ttacatggtt ttatgcgcac
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227
     actaattgta ataaactatg ccaaacca
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230 <211> LENGTH: 715
231 <212> TYPE: PRT
232 <213> ORGANISM: Homo sapiens
234 <400> SEQUENCE: 2
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                                     25
239
     Gln Ala Glu Glu Leu Gly Asp Gly Cys Gly His Leu Val Thr Tyr Gln
240
241
     Asp Ser Gly Thr Met Thr Ser Lys Asn Tyr Pro Gly Thr Tyr Pro Asn
242
                             55
243
     His Thr Val Cys Glu Lys Thr Ile Thr Val Pro Lys Gly Lys Arg Leu
244
                                             75
245
     Ile Leu Arg Leu Gly Asp Leu Asp Ile Glu Ser Gln Thr Cys Ala Ser
246
                     85
                                         90
247
     Asp Tyr Leu Leu Phe Thr Ser Ser Asp Gln Tyr Gly Pro Tyr Cys
248
                                     105
249
     Gly Ser Met Thr Val Pro Lys Glu Leu Leu Leu Asn Thr Ser Glu Val
250
251
     Thr Val Arg Phe Glu Ser Gly Ser His Ile Ser Gly Arg Gly Phe Leu
252
                             135
```

RAW SEQUENCE LISTING DATE: 12/12/2001 PATENT APPLICATION: US/10/003,132 TIME: 14:26:53

Input Set : A:\00-62.txt

Output Set: N:\CRF3\12112001\I003132.raw

253		Thr	Tyr	Ala	Ser		Asp	His	Pro	Asp		Ile	Thr	Cys	Leu	Glu
254	145		_		_	150	_				155	_			_	160
255	Arg	Ala	Ser	Hls		Leu	Lys	Thr	GLu			Lys	Phe	Cys		Ala
256	<b>01</b>	<b>.</b>	•	•	165		<b>a</b> 1		~ 7	170		_			175	
257	GIY	Cys	Arg	_	vaı	АТА	GTĀ	Asp		ser	GIY	Asn	Met		Asp	Gly
258	М	3	1	180	0	T	*	Q	185	31-	.1-	<b>~1</b> -	***	190	<b>a</b> 1	-1
259	туг	Arg		Thr	ser	Leu	Leu	_	гĀS	Ата	Ата	тте		Ala	GIĀ	тте
260 261	T10	λla	195	C1.,	T 011	C1.	C1++	200	т1.	Cor	17-1	Т он	205	Arg	T	C1
262	116	210	ASP.	Gru	Leu	GTA	215	GIII	TTE	ser	val	220	GIII	AIG	гуѕ	сту
263	Tla		Δτα	ጥህጉ	Glu	G1 <sub>v</sub>		T.au	Δla	λen	Clv		Lau	Ser	λνα	λen
264	225	DCI	my	-11-	Olu	230	110	БСи	niu	ASII	235	VUL	пси	Der	пту	240
265		Ser	Leu	Ser	Asp	-	Ara	Phe	Len	Phe		Ser	Asn	Gly	Cvs	
266	0-1	501	200		245		**** 9		Lou	250		001	****		255	OC.
267	Arg	Ser	Leu	Ser		Glu	Pro	Asp	Glv		Ile	Ara	Ala	Ser		Ser
268	,			260				•	265			3		270		
269	Trp	Gln	Ser	Val	Asn	Glu	Ser	Gly	Asp	Gln	Val	His	Trp	Ser	Pro	Gly
270	_		275					280	-				285			•
271	Gln	Ala	Arg	Leu	Gln	Asp	Gln	Gly	Pro	Ser	Trp	Ala	Ser	Gly	Asp	Ser
272		290					295					300				
273	Ser	Asn	Asn	His	Lys	Pro	Arg	Glu	${\tt Trp}$	Leu	Glu	Ile	Asp	Leu	Gly	Glu
274	305					310					315					320
275	Lys	Lys	Lys	Ile		Gly	Ile	Arg	Thr	Thr	Gly	Ser	Thr	Gln	Ser	Asn
276	_		_		325					330					335	
277	Phe	Asn	Phe	_	Val	Lys	Ser	Phe		Met	Asn	Phe	Lys	Asn	Asn	Asn
278	<b>a</b> .	_		340	m1	_	_		345		_	_	~ 3	350	_	•
279	ser	rys		ьуs	Thr	Tyr	ьуs		тте	vaı	Asn	Asn		Glu	Lys	Val
280	Dho	<b>61</b> n	355	1	Com	3.00	Dha	360	7	Dma	170 7	<b>01</b> -	365	3	Dh.	<b>#1</b> -
281 282	Pile	370	СТУ	ASII	ser	ASII	375	Arg	ASP	PLO	vaı	380	ASI	Asn	Pne	тте
283	Pro		Tla	Val	λla	λκα		Va 1	λrα	Va 1	Va 1		Gln	Thr	m~v	иiс
284	385	110	116	Vai	ліа	390	тут	Vul	ALG	vai	395	PIO	GIII	1111	тър	400
285		Ara	Tle	Ala	Leu		Va 1	Glu	Len	Tle		Cvs	Gln	Ile	Thr	
286	<b>0</b>	9			405			014	Dea	410	017	0,0	0.211	110	415	0111
287	Gly	Asn	Asp	Ser	Leu	Val	Trp	Arq	Lvs		Ser	Gln	Ser	Thr		Val
288	-		-	420			_		425					430		
289	Ser	Thr	Lys	Lys	Glu	Asp	Glu	Thr	Ile	Thr	Arg	Pro	Ile	Pro	Ser	Glu
290			435					440			_		445			
291	Glu	Thr	Ser	Thr	Gly	Ile	Asn	Ile	Thr	Thr	Val	Ala	Ile	Pro	Leu	Val
292		450					455					460				
293	Leu	Leu	Val	Val	Leu	Val	Phe	Ala	Gly	Met	Gly	Ile	Phe	Ala	Ala	Phe
294	465					470					475					480
295	Arg	Lys	Lys	Lys	-	Lys	Gly	Ser	Pro	-	Gly	Ser	Ala	Glu		Gln
296	_				485					490					495	
297	Lys	Thr	Asp	_	Trp	Lys	Gln	Ile	_	Tyr	Pro	Phe	Ala	Arg	His	Gln
298			<b>a</b> 1	500	m).		_	_	505	_	~ 3	_		510	_,	
300	ser	Ата		Pue	Tnr	тте	ser		Asp	Asn	GLu	Lys		Met	Thr	GIn
301	T	т е	515	T	T1 -	m l	C =	520	Mat	3 T -	3	Mag	525	<b>a</b> 1 ·	D-4	<b>.</b> .
302	гàг	ren '	Asp	ьeu	тте	ınr	ser	Asp	меt	Ата	Asp	туг	GIn	Gln	Pro	Leu



Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY DATE: 12/12/2001 PATENT APPLICATION: US/10/003,132 TIME: 14:26:54

Input Set : A:\00-62.txt

Output Set: N:\CRF3\12112001\I003132.raw

```
L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:923 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L\!:\!973~M\!:\!341~W\!: (46) "n" or "Xaa" used, for SEQ ID#:9
L:975 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1049\ M:341\ W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1091 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 L:1093 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:1109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1136 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:1144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
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## VERIFICATION SUMMARY

DATE: 12/12/2001

PATENT APPLICATION: US/10/003,132

TIME: 14:26:54

Input Set : A:\00-62.txt

Output Set: N:\CRF3\12112001\I003132.raw

L:1159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 L:1160 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 L:1161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 L:1162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13